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FOREIGN BROADCAST INFORMATION SERVICES
2430 E. Street N.W.
Washington, D. C.

2 July 1948

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Mr. C. M. Gregory
U. S. Engineers
Western Ocean Division
Sausalito, California

Dear Clyde:

Receipt is acknowledged of your memorandum, dated 28 June 1948, to []
and your message relayed by [] as Reseda 011228.

I should like to comment on two points referred to in your letter.
First, the quonset type of housing is desired and your efforts should be toward
getting that type of construction. We feel that a quonset with its ribs in a
concrete slab and with the roof cabled down will better stand the high velocity
winds encountered on Okinawa. It is also our understanding that a lot of quonset
construction materials are now on Okinawa and could be made available for this
project. Both [] who have spent some time in the Pacific,
feel that the quonset type of construction best suits our needs.

Second, with respect to the type of lighting, we must insist on incandes-
cent lighting. We are building a receiving station where every effort is being
made to eliminate interference. According to [] the fluorescent lamp's
chief objection is to the hash it feeds into the power source, not the hash it
may radiate. It is quite simple to shield the lamp and prevent radiation of
hash, but it is very difficult to design a satisfactory filter to prevent the
hash from contaminating the power source. As the fluorescent lamp ages, it puts
out hash whose frequency structure changes so that security against the hash

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interference is never gained. The hash goes through the 60 cycle rectifiers and filters of the radio receivers and is amplified into a high noise level in the output.

We have a few questions with respect to your message relayed through

You say that the "construction will go out on advertised bids from Sausalito..." Offhand, it seems as though we may get very little for our money this way, unless the winning contractor can take advantage of (1) Engineers' machinery already on Okinawa, (2) Okinawan labor battalions, (3) existing contractor housing and living facilities for his other personnel, and (4) such surplus and/or otherwise available materials as can be procured locally for this project. In this regard, we wonder whether WOD has found out, or could find out, what materials usable in this project are available on Okinawa. It is assumed such materials could be charged to this project.

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We note that the Engineers estimate all bids will be back and opened by 1 September 1948. What is their estimate of the date the contract can be awarded? Also, how much time will the contractor have to begin construction after award of contract and how long will he have to complete the contract?

Does the present plan call for the contractor to procure all of his own materials for this project, or will the engineers procure materials and the contractor assemble them into the necessary facilities and structures?

The governing factor on this whole project is, of course, that the total expenditure by the corps of Engineers does not exceed \$1,100,000.00. Please file your reports in duplicate so that we may make a copy available to

office.

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It is essential that you keep us thoroughly advised at all times so that we may help you as much as possible from this end. We are keenly interested in the progress you are making.

Best regards from all

Sincerely yours,

L. K. WHITE

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